American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

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Arlington, Virginia 22209

Department of Statistics
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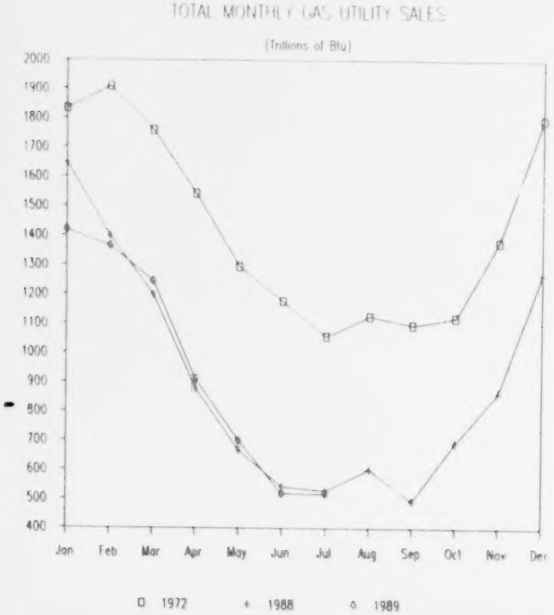
JULY 1989

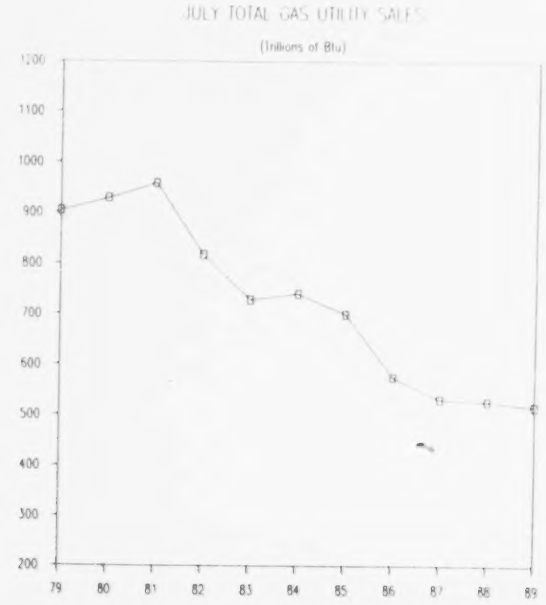
Industrial and electric generation sales increased while residential and commercial sales decreased in July 1989 compared with last year. Total utility sales were down from 527.1 trillion Btu in July 1988 to 516.9 trillion Btu in July 1989. Transportation volumes to end users were up 22.6 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	July			Year to Date		January 1 to December 31		
	1989	1988	%Change[1]	1989	(% Change) Last Period	1989 Forecast[2]	1988p	% Change
Residential	120.7	127.3	- 5.2	3,078.9	- 1.0	4,589.2	4,687.9	- 2.1
Commercial	79.3	84.8	- 6.5	1,444.3	- 2.9	2,243.7	2,294.4	- 2.2
Industrial*	151.7	151.2	+ 0.3	1,304.6	- 7.1	2,244.2	2,343.8	- 4.2
Elec. Gen.*	158.2	156.2	+ 1.3	744.5	- 1.8	1,275.1	1,288.8	- 1.1
Other	7.0	7.6	-	99.5	-	157.8	161.7	-
Total Sales	516.9	527.1	- 1.9	6,671.8	- 2.7	10,510.0	10,776.6	- 2.5
Transportation*	420.1	342.6	+ 22.6	2,841.1	+ 17.4	4,571.7	4,151.4	+10.1
Total Volumes	937.0	869.7	+ 7.7	9,512.9	+ 2.5	15,081.7	14,928.0	+ 1.0**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - JULY

(Thousands of Units)

		1989	1988	% Change '88 vs.'89
Domestic Ranges	- Gas	148.8	156.6	- 5.0
	- Electric	217.5	245.4	- 11.4
Clothes Dryers	- Gas	69.2	73.8	- 6.2
	- Electric	236.2	254.4	- 7.2
Water Heaters	- Gas	302.9	286.8	+ 5.6
	- Electric	254.1	256.6	- 0.9
Warm Air Furnaces	- Gas	185.6	163.6	+ 13.5
	- Electric	26.2	27.2	- 3.6
	- Oil	10.7	14.9	- 28.4
Boilers	- Gas	12.0	14.0	- 14.6
	- Electric	N/A	0.1	N/A
	- Oil	8.2	9.6	- 14.1

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(July 1989)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.13
Southeast	$2.09
Midwest	$1.99
Southwest	$1.92
West	$2.05
Total	$2.04

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JULY

	1989	1988	% Change '88 vs '89
Total Actual Private Housing Starts (Thous. of units)	134.3	137.0	- 2.0
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.9	95.1	+ 1.9
Electricity	120.4	116.6	+ 3.3
Fuel Oil	77.8	74.4	+ 4.6

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	48.9	49.9	- 1.9
Gas Utility Prices ($/MMBtu)			
Residential	6.75	6.51	+ 3.7
Commercial	4.78	4.54	+ 5.4
Industrial	2.64	2.47	+ 7.1
Electric Generation	2.46	2.60	- 5.5
Total	3.88	3.82	+ 1.5
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	402.1	342.6	+ 22.6
For Ultimate Consumers	133.9	90.8	+ 46.4
For Resale	394.0	392.9	+ 0.3
Total	947.0	826.3	+ 14.6

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.651	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.513	3.424
1988[P]	July	4.142	5.270	4.648	2.988	2.512	3.337
	Aug.	4.242	5.267	4.630	2.952	2.562	3.344
	Sep.	4.242	5.267	4.620	2.936	2.577	3.361
	Oct.	4.244	5.270	4.617	2.909	2.590	3.356
	Nov.	4.262	5.279	4.613	2.912	2.618	3.336
	Dec.	4.293	5.295	4.634	2.922	2.645	3.395
1989[P]	Jan.	4.330	5.355	4.669	2.933	2.633	3.428
	Feb.	4.356	5.411	4.700	2.922	2.605	3.473
	Mar.	4.375	5.438	4.727	2.902	2.592	3.492
	Apr.	4.382	5.454	4.726	2.890	2.593	3.534
	May	4.390	5.463	4.737	2.875	2.627	3.573
	June	4.392	5.464	4.741	2.868	2.639	3.564
	July	4.395	5.469	4.750	2.880	2.622	3.576

AVERAGE MONTHLY GAS UTILITY PRICES ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1987	July	4.01	6.55	4.88	2.81	3.06	2.54
	Aug.	3.83	6.71	4.87	2.70	2.98	2.47
	Sep.	4.00	6.39	4.75	2.76	2.97	2.54
	Oct.	4.10	5.74	4.56	2.72	2.94	2.41
	Nov.	4.27	5.30	4.68	2.84	3.05	2.43
	Dec.	4.38	5.01	4.65	2.98	3.17	2.54
1988[P]	Jan.	4.37	4.91	4.57	2.95	2.99	2.79
	Feb.	4.46	4.92	4.61	3.21	3.28	2.94
	Mar.	4.37	5.06	4.63	2.99	3.20	2.55
	Apr.	4.33	5.16	4.74	2.92	3.09	2.63
	May	4.04	5.61	4.61	2.52	2.72	2.26
	June	4.10	6.63	4.88	2.50	2.64	2.33
	July	3.82	6.51	4.54	2.53	2.47	2.60
	Aug.	3.73	6.62	4.40	2.69	2.53	2.84
	Sep.	3.99	6.37	4.48	2.71	2.70	2.72
	Oct.	4.13	5.78	4.51	2.60	2.63	2.53
	Nov.	4.50	5.40	4.62	3.05	3.11	2.91
	Dec.	4.65	5.15	4.82	3.26	3.29	3.14
1989[P]	Jan.	4.66	5.21	4.80	3.01	3.13	2.56
	Feb.	4.67	5.27	4.82	2.99	3.20	2.41
	Mar.	4.53	5.29	4.85	2.80	3.00	2.40
	Apr.	4.41	5.35	4.73	2.84	2.96	2.63
	May	4.18	5.77	4.79	2.57	2.54	2.60
	June	4.12	6.76	4.99	2.50	2.56	2.43
	July	3.88	6.75	4.78	2.55	2.64	2.46

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[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1989 forecasts for the residential and commercial sectors are based on available 1989 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1989 monthly data with the remaining months of 1989 heavily weighted by last years volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.